PIONEER®

Service Manual

ORDER NO.
ARP1197-A

SPEAKER SYSTEM

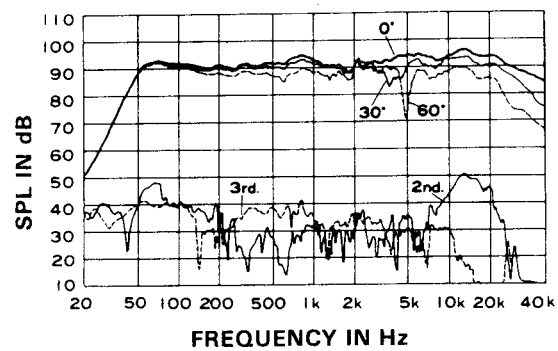
DSS-9D (L) (R) G

SPECIFICATIONS

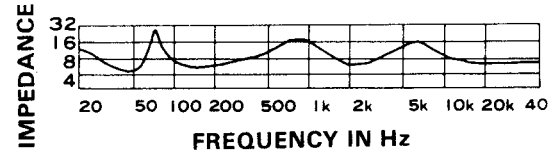
Enclosure	Book-shelf style, Bass-reflex type
System	3-way 3-speaker system
Loudspeakers:	
Woofer	30 cm (12 in) cone type
Mid-range	12 cm (5 in) cone type
Tweeter	Horn-loaded Ribbon type
Nominal Impedance	6 ohms
Frequency Range	30 to 50,000 Hz
Sensitivity	91 dB/W at 1 m distance
Maximum Power	300 W
Rated Power	80 W
Crossover Frequency	650 Hz, 4,000 Hz
External Dimentions	390(W) × 680(H) × 353(D) mm
	15-3/8(W) × 26-3/4(H) × 13-7/8(D) in
Weight (without package)	26 kg/57 lb 5 oz
Accessory Parts	Operating Guide x1
	Speaker Cord x1

NOTE:
Specifications and design subject to possible modification without notice, due to improvements.

FREQUENCY RESPONSE AND HARMONIC DISTORTION



IMPEDANCE



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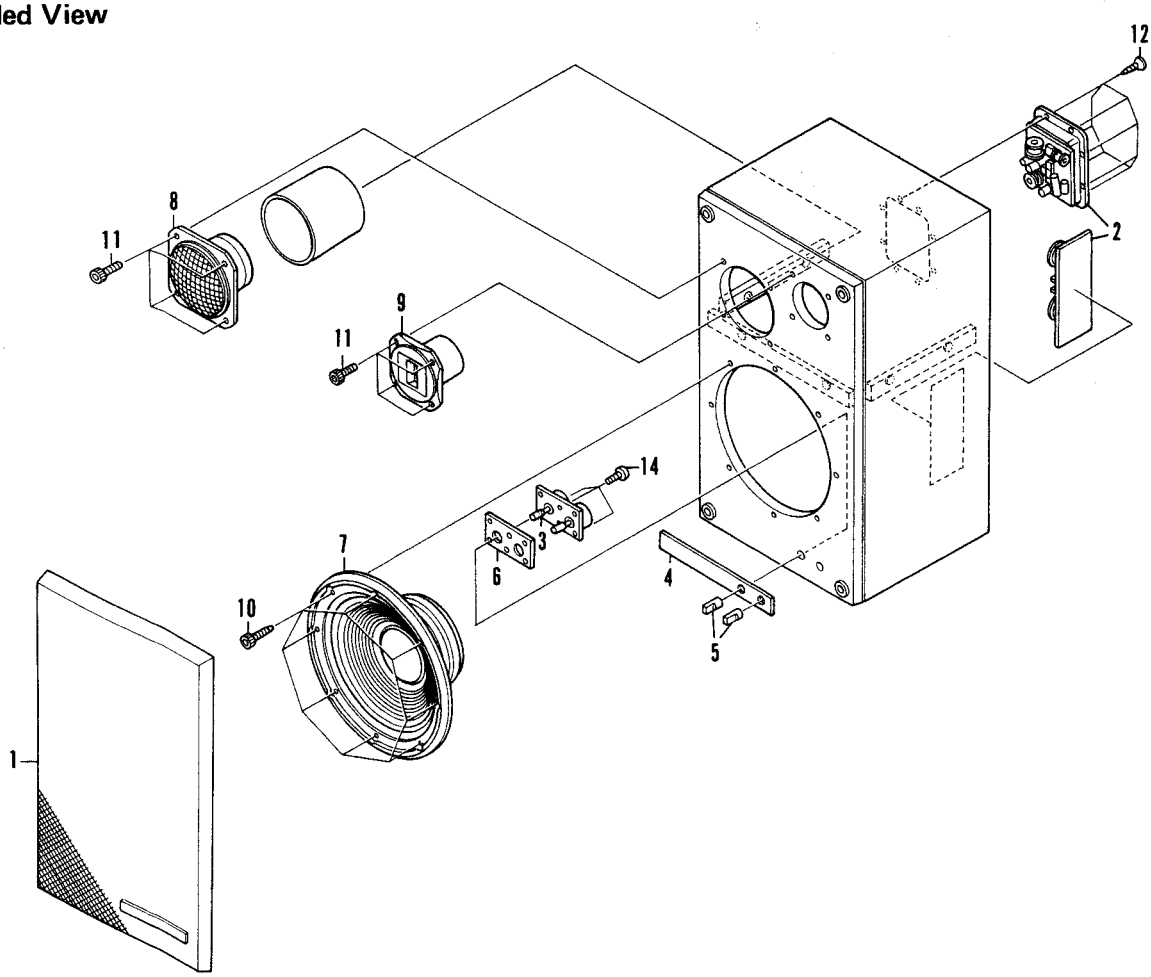
EXPLODED VIEW AND PARTS LIST

Exploded View



NOTES:

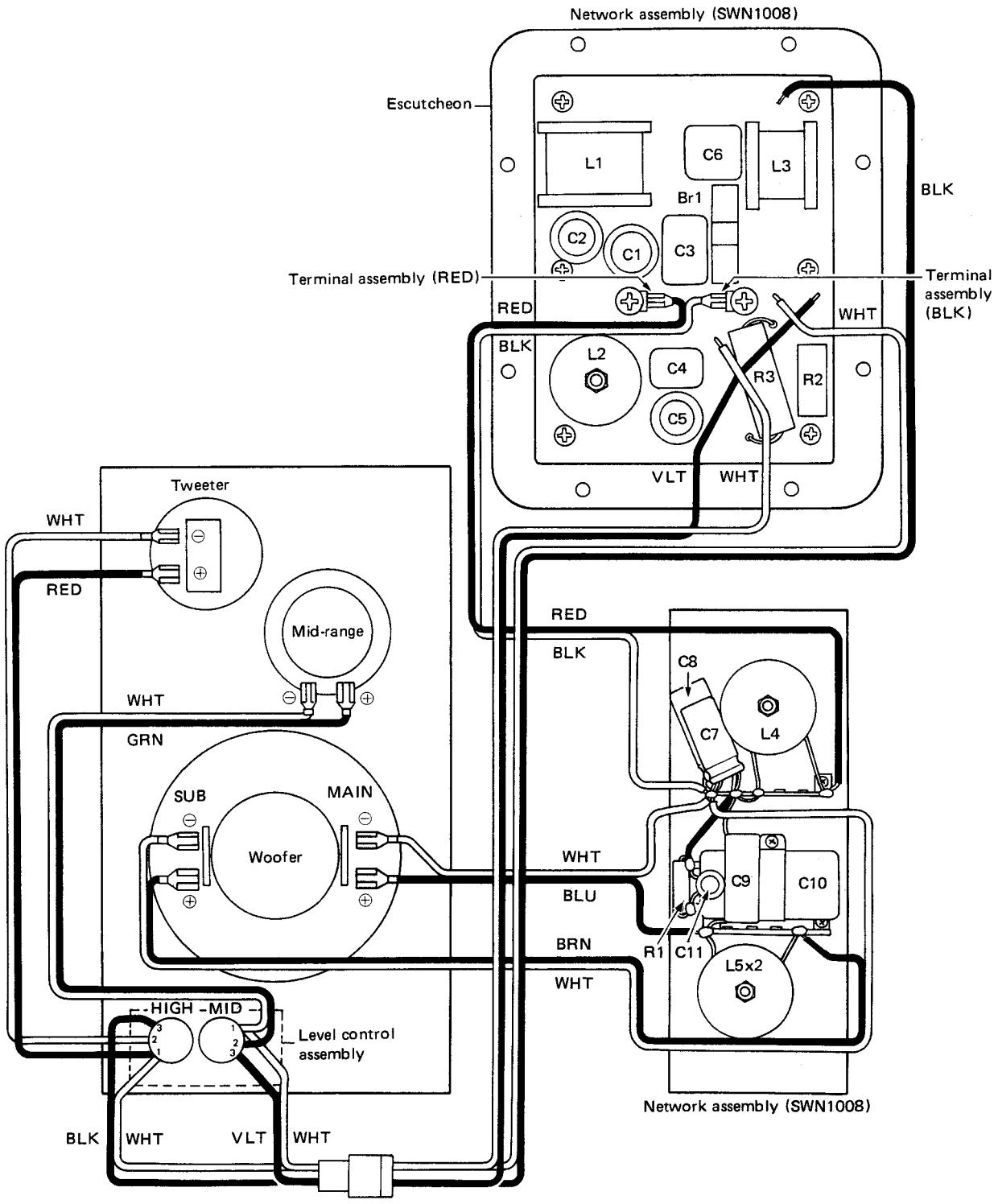
- *Parts without part number cannot be supplied.*
- *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*
- *For your Parts Stock Control, the fast moving items are indicated with the marks ★★ and ★.*
  ★★ GENERALLY MOVES FASTER THAN ★
  This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.
- *Parts marked by "⊙" are not always kept in stock. Their delivery time may be longer than usual or they may be unavailable.*

Parts List

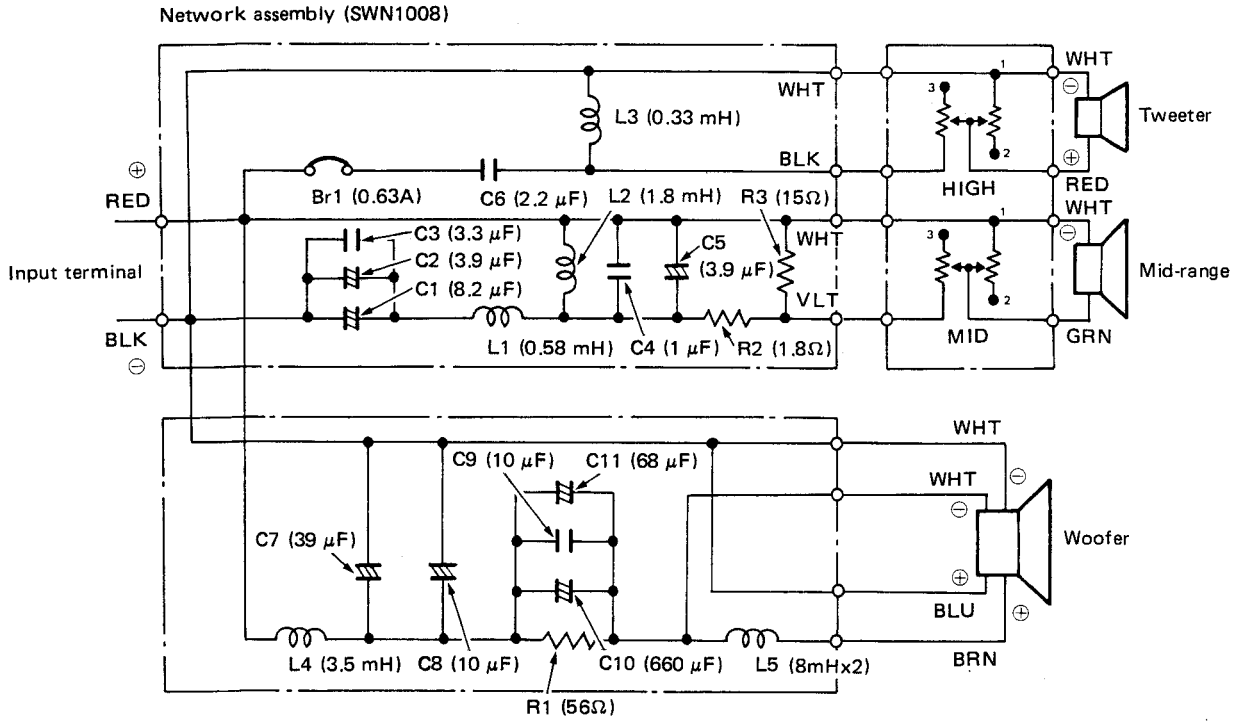
Mark	No.	Part No.	Description
	1.	SMG1010	Grille
	2.	SWN1008	Network assembly
	3.	SCS-032	Attenuator
	4.	SAX-348	Level control name plate
	5.	SAA-066	Knob
	6.	SEC-500	Packing
★★	7.	30-784A	Speaker
★★	8.	12-746A	Speaker
★★	9.	PT-R29A	Speaker
	10.	SBA-160	Twin screw
	11.	SBA-125	Twin screw
	12.	OWC31P160FZK	Flat head wood screw
	13.	RWC31P200FMC	Wood screw
	14.	RWC31P100FMC	Wood screw

NETWORK AND PARTS LIST

Wiring



Circuit Diagram



NETWORK ASSEMBLY (SWN1008)

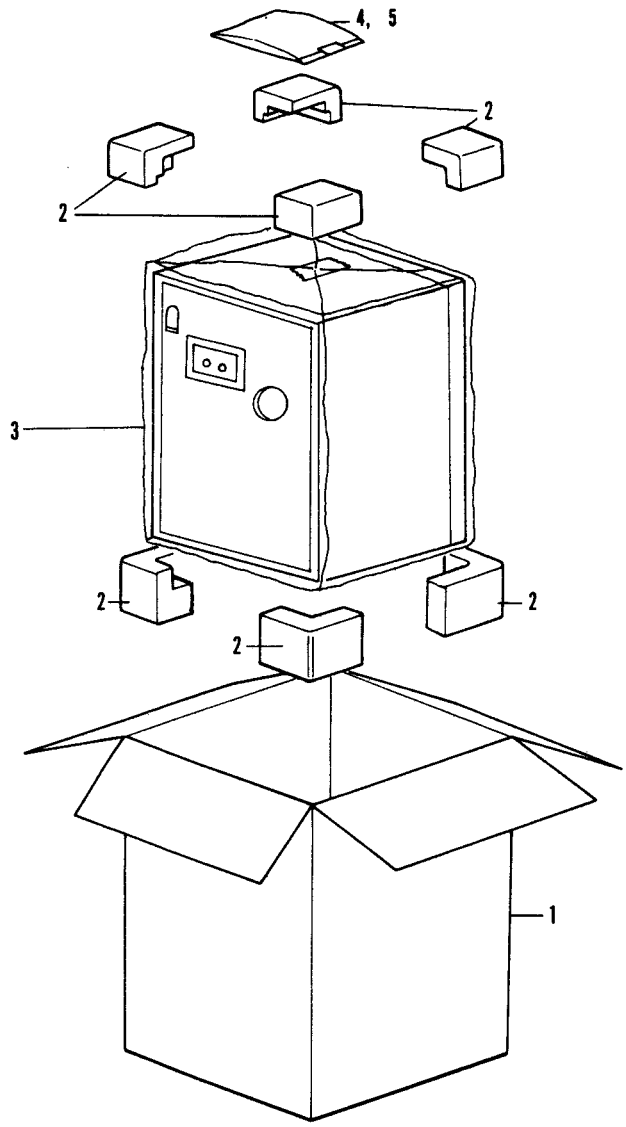
Parts List

Mark	Symbol & Description	Part No.
	Escutcheon	SNK-791
	Terminal assembly (Black)	SKE-013
	Terminal assembly (Red)	SKE-014
	L1 Choke coil (0.58 mH)	STH-405
	L2 Choke coil (1.8 mH)	STH-295
	L3 Choke coil (0.33 mH)	STH-384
	L4 Choke coil (3.5 mH)	STH-404
	L5 Choke coil (8 mH)	STH-376
	Br1 Circuit protector (0.63A)	SSG-007
	R1 Resistor (56Ω)	RT5B560K
	R2 Resistor (1.8Ω)	RT5B1R8K
	R3 Resistor (15Ω)	RTF7AL150JC

Mark	Symbol & Description	Part No.
	C1 Capacitor (8.2 μF)	CES4DX8R2KJ
	C2, C5 Capacitor (3.9 μF)	CES4DX3R9KJ
	C3 Capacitor (3.3 μF)	CF93UA335KD
	C4 Capacitor (1 μF)	CF93UA105KD
	C6 Capacitor (2.2 μF)	CF93UA225KD
	C7 Capacitor (39 μF)	CES4NC390KJ
	C8 Capacitor (10 μF)	CES4DX100KJ
	C9 Capacitor (10 μF)	CF93UB106KD
	C10 Electrolytic capacitor (660 μF)	SCH-004
	C11 Capacitor (68 μF)	CES4NC680KJ

PACKING VIEW AND PARTS LIST

Packing View



Parts List

Mark	No.	Part No.	Description
	1.	SHG1016	Packing case (L)
		SHG1017	Packing case (R)
	2.	SHB-111	Corner pad
	3.	SHL-128	Cover
	4.	SDS-007	Speaker cord
	5.	SRB1013	Instruction manual